

ABSTRACT OF THE DISCLOSURE

AUTOMATIC COUPLING DEVICE BETWEEN A MICRO-CHROMATOGRAPH
AND A MASS SPECTROMETER COMPRISING A TEMPERATURE

ADJUSTMENT

Instrument comprising a chromatographic column (1) with a final detector (5) and a mass spectrometer, the temperature of an interface comprising an output tube (7) and a capillary tube adjusting the flow to the spectrometer (8) is adjusted using a leakage flow or pressure sensor outputting data to a control module (12) that adjusts the interface temperature so as to equalise flows in the tubes (6 and 7).

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Figure 1.